

20000519.ba v02\_n896.bam.20000519

>From ???@??? Fri May 19 19:55:02 2000 -0500  
Message-Id: <200005200053.e4K0rTs07085@sco.theporch.com>  
Date: Fri, 19 May 2000 19:53:04 CDT  
From: Old Tube Radios <boatanchors@theporch.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: BOATANCHORS digest 2896

## BOATANCHORS Digest 2896

Topics covered in this issue include:

- 1) Dayton Goodies for Sale  
by "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>
- 2) re: Bendix DU and other df loops  
by "Hue Miller" <kargokult@proaxis.com>
- 3) OS-8's  
by "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>
- 4) RA17C-12 Project (long)  
by "Grant Youngman" <nq5t@home.com>
- 5) re: Bendix DU and other df loops  
by William Donzelli <aw288@osfn.org>
- 6) re: Bendix DU and other df loops  
by William Donzelli <aw288@osfn.org>
- 7) Speical Event Station  
by jmccarty@lucent.com (John J Mccarty)
- 8) DX100 driver transformer needed  
by Gary Schafer <gschafer@mediaone.net>
- 9) Re SCR-183 loop  
by philip mccoey <dgnova@erols.com>
- 10) Re: [armyradios] OS-8's  
by Edward Zeranski <ezeran@concentric.net>
- 11) Re: [armyradios] OS-8's  
by Edward Zeranski <ezeran@concentric.net>
- 12) GR 1360-B  
by "David M. Upton" <david@wb1cmg.mv.com>
- 13) Help Needed.  
by "Lloyd A. Scott, Jr." <res00goy@gte.net>
- 14) Magic Eye with SX-62A  
by Mike Steussy - AE4R <hikrbikr@erols.com>
- 15) Shure mike Model 4078  
by "w2tu" <w2tu@email.msn.com>
- 16) Re: Bendix DU and other df loops  
by AAFRadio@erols.com
- 17) Re: [armyradios] OS-8's  
by "Mike Warren" <w5maz@uswest.net>
- 18) For southeastern BAists

- by "Rhett T. George" <rtg@ee.duke.edu>  
19) Re: Magic Eye with SX-62A  
by Allan Stephens <modsteph@ACS.EKU.EDU>  
20) Literature FS  
by Merz Donald S <merz.ds@mellon.com>  
21) Earhart radio  
by philip mccooy <dgnova@erols.com>  
22) Re magic eye and SX-62  
by philip mccooy <dgnova@erols.com>  
23) Info needed for a 1955 Ham Radio station for a Movie  
by "John Dilks, K2TQN" <oldradio@worldnet.att.net>  
24) BC-348 info needed  
by MODSTEPH@ACS.EKU.EDU  
25) RE: BC-348 info needed  
by "Ed Tanton" <n4xy@att.net>

-----  
Message-Id: <3.0.5.32.20000517235940.007d4620@miavx1.muohio.edu>  
Date: Wed, 17 May 2000 23:59:40 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "James C. Garland" <4cx250b@miavx1.acs.muohio.edu>  
Subject: Dayton Goodies for Sale  
Cc: "boatanchors@theporch.com" <boatanchors@theporch.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Hi Gang,

I'm thinning out some items, and if all goes as planned will be taking the following to Dayton, spaces 2763-64: Everything has been tested, aligned, and works well. Stop by and say hi, even if you're not interested in any of this stuff.

.

Collins Equipment:

- 30L-1, WE, very nice condition
- 312B-4 RE exc
- 312B-5 WE vg-exc
- KWM-2 RE, 39K+ serial number, excellent, cabinet refinished by K0BS, with 516F-2
- 4:1 vernier knob kit for 75A-series receivers, with installation manual

Others::

- Hallicrafters FPM-300, VG-EXC
- Hammarlund HQ-180AC/S-200 spkr collector quality, nicest I've seen
- Drake 2C +2CQ, collector quality
- Drake 2NT, excellent
- Ranger II, original box, manual, collector.quality

I won't be able to respond to email requests before the Hamvention, so please, no offers until then. I'll have figured out my asking prices by then. I'm planning on being at the Hamvention all day Friday, but probably not on Saturday.

Thanks and 73,

Jim W8ZR

=====  
Amateur Radio Website: <http://www.muohio.edu/~4cx250b/web/>  
=====

-----  
Message-ID: <000301bfc09e\$01385ce0\$1cc66ac6@oemcomputer>  
From: "Hue Miller" <kargokult@proaxis.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: re: Bendix DU and other df loops  
Date: Thu, 18 May 2000 00:52:16 -0700  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Bendix made the model DU, rdf adaptor for the US Navy, and before that, the model RDF. These adaptors have a loop of about 12 inch diameter, with a small 2-tube preamp that feeds into the main, communications receiver.

I am hoping some can fill in these blanks:

Did any other manufacturers make 'rdf adaptors' ?

Most aircraft receivers simply had extra antenna connections for a loop, sans any preamplification, right?

What about the Army's SCR-183, did it use a loop? I remember reading an instruction manual for Army trainees, probably blandly titled "Radio for Pilots", that instructed on the SCR-183 receiver, BC-229/429, but it just, as i recall, taught one to use the AN beacons without any loop df-ing.

tnx, Hue Miller

-----

Date: Thu, 18 May 2000 08:14:18 -0400  
From: "ROBERT W. DOWNS" <RWDowns\_WA5CAB@compuserve.com>  
Subject: OS-8's  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-ID: <200005180814\_MC2-A56E-1EAF@compuserve.com>  
MIME-Version: 1.0  
Content-Transfer-Encoding: quoted-printable  
Content-Type: text/plain;  
        charset=ISO-8859-1  
Content-Disposition: inline

Groups,

First off, I'd appreciate it if all of you old ex-Navy ET's would refrain from filling my inbox with snide remarks. :-) You know what I mean.

I have several (at least 4) OS-8 oscilloscopes of various models that need to find a new home. There is at least one OS-8, OS-8B and OS-8C. If anyone has any use for them as part of a collection or just for display to scare the kids, or to make a modulation or RTTY monitor, etc., they are available. For those not old enough to know, these are small AC operated portable 3" oscilloscopes. The time-base is of the sync-type, not triggered. Their shape makes them impractical to rack mount. What made them handy for some uses at one time is that the CRT deflection plates are brought out to binding posts on the rear, and the retrace blanking can be turned off.

Price is \$25 plus shipping, OBO.

Robert Downs  
WA5CAB  
Houston

-----  
From: "Grant Youngman" <nq5t@home.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Thu, 18 May 2000 08:55:10 -0500  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT  
Subject: RA17C-12 Project (long)  
Message-ID: <3923AFEE.206.97210E0@localhost>

Gentlemen:

Just a note of thanks to everyone who provided help, encouragement, and had the patience to answer endless questions regarding my restoration of an RA17C-12 that started last Feb (could it be that long ago?).

The RA17 phase of the project is almost over -- only thing that remains is a complete alignment ... except for the 40Mhz BPF, which appears to be ok, and for which I don't have the right test gear anyway, and yes I know to leave it alone :-)

I replaced EVERY paper cap (every last one tested bad), and also found about a 90% hit rate on out of tolerance resistors -- so the radio is virtually new. And here I thought nothing could be worse to restore than an early SP-600. Well, at least the RA17 is modular, so you can organize the pain :-)

I was warned to also check the mica caps, which I did exhaustively, but found no indications that any of them needed replacement. The few electrolytics exhibited excess leakage -- except for the power supply can, which was just fine.

So it now plays like a considerably different radio than the one that came, unrestored, in the box. And the work was worth the effort. I still have an ISB adapter and VLF converter to go, but it's time to give the soldering iron a rest for a while, finish alignment of the RA-17, and just enjoy listening to it.

Of course, no post would be complete without a couple of questions:

I do find the audio out of the 3 ohm 1W terminal, to be severely lacking in low end response. Has anyone done any work in the audio stages of these radios to add a little more Hi to the Fi? The obvious starting point would be to change the two 0.01 coupling caps in the AF stages to maybe 0.05 -- but perhaps I'm missing something else.

And I live in fear of damaging or just having use/age cause a problem with the film scale. Does anyone know of a source for these? Since I plan on keeping the RA17, I'd like to find a NOS one to finish spiffing up the radio (and save the existing as an emergency spare), or at least obtain a used one in good condition to hold for a rainy day. I'd consider buying an entire 2nd VFO assembly if necessary ...

Regards ... Grant

-----  
Grant Youngman -- NQ5T  
nq5t@home.com

<http://www.globeking.com>  
Double Oak, TX (near Dallas)

-----  
Date: Thu, 18 May 2000 11:23:17 -0400 (EDT)  
From: William Donzelli <aw288@osfn.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: re: Bendix DU and other df loops  
Message-ID: <Pine.SUN.3.91-FP.1000518111839.22599B-1000000@osfn.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> Did any other manufacturers make 'rdf  
> adaptors' ?

I am not sure about adaptors, but the Air Corps was using SCR-242s  
(BC-310, 311) by the late 1930s. They were not adaptors, but whole radio  
compass receivers.

> Most aircraft receivers simply had extra  
> antenna connections for a loop, sans  
> any preamplification, right?  
> What about the Army's SCR-183, did it  
> use a loop?

Maybe just a headrest loop? Must have been a pain in the butt.

Before the SCR-183 was the SCR-133 family for small planes, but they  
had no provisions for DF.

William Donzelli  
aw288@osfn.org

-----  
Date: Thu, 18 May 2000 11:34:24 -0400 (EDT)  
From: William Donzelli <aw288@osfn.org>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: re: Bendix DU and other df loops  
Message-ID: <Pine.SUN.3.91-FP.1000518113238.22599F-1000000@osfn.org>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

> Did any other manufacturers make 'rdf  
> adaptors' ?

Oops, I have a reference to a BC-205 "Loop Coupling Unit" as well, but  
that's all the info I have. From the number, I would say early 1930s.

William Donzelli  
aw288@osfn.org

-----  
From: jmccarty@lucent.com (John J Mccarty)  
Date: Thu, 18 May 2000 11:19:34 -0500 (CDT)  
Message-Id: <200005181619.LAA14561@nwsqpb.ih.lucent.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Speical Event Station

Not all of us can go to Dayton this weekend. For those of you staying home, the Dupage Amateur Radio Club will once again run its Special Event Station commemorating Armed Forces Day on Saturday June 20. SSB stations will be on 7250, 14290 and 28400 kc, APRS, PSK-31 and a CW rover. See QST May 200 pg 96. Stations will be signing W9DUP.

Also, we'll be trying to field as many vintage radios as possible keeping with the theme at the 1st Divison Museum in Wheaton Il. Scheduled to appear:

3.885/7.290 Mc  
Jefferson-Travis 350A-1  
GRC-9  
W.S. 19  
BC-611

50.138 Mc  
TBY  
BC-222

51.6 Mc  
PRC-10  
CPRC-26

If you hear us, give us a shout.

Tnx + have a great weekend

John n9hrt  
jmccarty@lucent.com

-----  
Message-ID: <39242B3E.847DE659@mediaone.net>  
Date: Thu, 18 May 2000 13:41:18 -0400  
From: Gary Schafer <gschafer@mediaone.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: DX100 driver transformer needed  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hello to all

I am looking for a modulation driver transformer for the DX100. This is the small audio transformer that is under the chassis and goes to the 1625 grids. Any other similar transformer would be ok too. It is a 2:1 step down. Plate to 1/2 grid. This is single plate to push pull grid.

Thanks  
Gary K4FMX

-----  
Message-ID: <39243EB9.11488383@erols.com>  
Date: Thu, 18 May 2000 15:04:26 -0400  
From: philip mccoey <dgnova@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re SCR-183 loop  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Re the question about the SCR-183 loop, some of the BC-a?-229 receivers were provided with a loop connection. The BC-AF-229 for example.

Philip McCoy dgnova@erols.com

-----  
Message-Id: <3.0.1.32.20000518164742.009e8740@pop3.concentric.net>  
Date: Thu, 18 May 2000 16:47:42 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Edward Zeranski <ezeran@concentric.net>  
Subject: Re: [armyradios] OS-8's  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 08:14 AM 5/18/00 -0400, ROBERT W. DOWNS wrote:  
>Groups,  
>



>First off, I'd appreciate it if all of you old ex-Navy ET's would refrain  
>from filling my inbox with snide remarks. :-) You know what I mean.  
>  
>No problem from me...Got tired of telling folks the OS-8 sucked a long  
time ago.

-----  
Message-Id: <3.0.1.32.20000518171449.009682a0@pop3.concentric.net>  
Date: Thu, 18 May 2000 17:14:49 -0700  
To: Old Tube Radios <boatanchors@theporch.com>  
From: Edward Zeranski <ezeran@concentric.net>  
Subject: Re: [armyradios] OS-8's  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

At 08:06 PM 5/18/00 -0400, Ronald Reams wrote:  
>I use one I got from MARS for my tuning indicator for  
>RATT and it works FB.  
>  
>73 de Ronnie

I can see how an OS-8 would be a decent monitorscope to for RATT for  
checking the eye/crossover etc but they were not good scopes for trouble  
shooting other ckts..tad weak on the sync side. We had to use them as a  
class example/teaching aid when I went through ET school ( the old 38 week  
model) in '64 at Gt. Lakes but the darn things were worthless for stuff we  
had to work on. I actually have first hand proof that they will not float  
either.

-----  
Message-ID: <3924A287.15E1C81A@wb1cmg.mv.com>  
Date: Thu, 18 May 2000 22:10:15 -0400  
From: "David M. Upton" <david@wb1cmg.mv.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: GR 1360-B  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Any one have info on this microwave AM/FM/Pulse/Sweep job? I just  
rescued  
it at work. Although the basics are obvious, any in depth operating  
info or  
anecdotal items appreciated. Work e-mail is  
david.upton@spiketechologies.com

David M. Upton, WB1CMG  
FN42DV

-----  
Message-ID: <3924A8EA.8A3626C1@gte.net>  
Date: Thu, 18 May 2000 19:37:30 -0700  
From: "Lloyd A. Scott, Jr." <res00goy@gte.net>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Help Needed.  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings All: Jack, this is not a boat anchor, but is some what a mystery. Please Contact Me Direct not on the Reflector:  
I Have a Stoner Model SSB-40MA transceiver. Looks military but not for certain. Crystals in place for the following frequencies, 7812.5, 7726.5, 3712.0, 9100.0 also notes make ref to" Good freq. for evening P.M.G. is 5265.0 Khz. If anyone is familiar with this radio and who might have used it I would like to know. The unit has the following on the front panel: Meter, Clarifier Control, Channel Switch, Speaker, Mic Connector, On-Off Volume, Function Switch, KEY jack, Phone Jack, Power Connector, Dipole Antenna connector and AT-20 Whip Mtg. The color is OD and is contained in a OD pack that is weather proof. The AT-20 has three rods that screw together, then a tunable loading coil, followed by a whip antenna. The Dipole appears to be military. Any info will be appreciated, and please contact me direct.  
Many thanks  
Lloyd Scott

-----  
Message-ID: <39247CE9.6DFE@erols.com>  
Date: Fri, 19 May 2000 00:29:45 +0100  
From: Mike Steussy - AE4R <hikrbikr@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Magic Eye with SX-62A  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Ahoy! Most of the BA'rethren are at Dayton tonight, no doubt. Staying home this year, I was fooling around with my Hallicrafters SX-62A, trying to see if a "Magic Eye" tube (6E5 in this case) would be a fun and useful outboard accessory. I used the circuit in the 1952 ARRL Handbook, but was not very impressed with the results, even with the strongest stations on BC band and 31 & 41 meter bands. Eye did not close more than by about half or two-thirds. Has anyone on the list ever used a "magic eye" with this receiver (or other BAs)? If so,

please share the secrets of your success!

Thanks and 73,  
Mike Steussy AE4R

=====

"There is a very fine line between "hobby" and "mental illness."  
Dave Barry

-----  
Message-ID: <003901bfc186\$e39c1a20\$c658143f@W2TU>  
From: "w2tu" <w2tu@email.msn.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Shure mike Model 4078  
Date: Fri, 19 May 2000 07:38:02 -0400

Hi all:

Picked up this among some scrap units. A nice husky looking handheld mike. What are it's specs? Anyone help?

tnx es 73

Paul B. W2TU

-----  
Message-ID: <3925319B.A767F379@erols.com>  
Date: Fri, 19 May 2000 08:20:43 -0400  
From: AAFRadio@erols.com  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
CC: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: Bendix DU and other df loops  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hue Miller wrote:

> Bendix made the model DU, rdf adaptor  
> for the US Navy, and before that, the model  
> RDF. Did any other manufacturers make 'rdf adaptors'?

I haven't had time to expound on this subject, but one predecessor to the 1942 Navy Aircraft Radio training manual I've sent to William Donzelli and others was an NRL publication dated 20 August 1936. This was some months before Earhart's ill-fated flight. The chapter on DF is clearly written by an engineer, (as opposed to an educator,) and in the

course of 68 pages talks in glowing terms of the available systems and research directions for future investigation. It also discusses in some detail the "night effect" present from sunset to sunrise, and from a reference in a later 1940 version of this manual seems to have been the reason for the elimination of the higher band from the original DU when the DU-1 was introduced. I would doubt that the "new" DF system referred to on the Earhart aircraft had anything to do with the DU, since it was a conventional loop like the RDF-1 and -2. In fact, the outline drawing of the DU is identical to the RDF-1 - the primary changes appear to be in the tubes and circuit used. At any rate, the manual lists the following systems used or contemplated on fleet aircraft at the time:

RDF-1-A and RDF-2 (12" diameter loop)

Bellini-Tosi systems (inexplicably not given a type number, though used in some of the larger patrol aircraft because of increased reception range. There is a complete section on calibration of these systems without a single model number mentioned.)

Type GI goniometer systems using two field coils.

An interesting section entitled "Theory of the Adcock Direction Finding System and Its Possible Use on Aircraft," with an assertion that it "seems to be the only real solution in eliminating 'night effect'"

An "Experimental Model AS-101" for use with the RU-2 and -3 employing a strange mixture of parts - the LP-11A loop, which I think is a Bendix part number, a BC-205A loop tuning unit, an I-58/I-59 indicator, and an RA-10 rectifier - these last three seem to be Army type numbers.

An NES-2, which is described as "a complete equipment designed to aid aircraft in steering a course on signals from any transmitting station within the frequency range from 500 to 1500KC." Uses a NES-2K loop, according to the connection diagram on the next page. However, in the next sentence, it is described as "especially designed to permit experimental investigation of the direction finding possibilities with various loop and antenna combinations in different types of airplanes." Seems almost everything was experimental at the time...

Without writing a tome on the subject, that's the state of the Navy's art in the summer of 1936. It does nothing to solve the Earhart debate, but it IS interesting.

73,  
Mike Hanz KC4TOS

-----

Message-ID: <000c01bfc19b\$2c300760\$050c010a@mwarren.fs.com>  
From: "Mike Warren" <w5maz@uswest.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re: [armyradios] OS-8's  
Date: Fri, 19 May 2000 09:04:38 -0500  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

...and they make great AM modulation monitors.

de W5MAZ, Mike, ETCM (USN) Retired.

-----Original Message-----

From: Edward Zeranski <ezeran@concentric.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Date: Thursday, May 18, 2000 7:17 PM  
Subject: Re: [armyradios] OS-8's

>At 08:06 PM 5/18/00 -0400, Ronald Reams wrote:  
>>I use one I got from MARS for my tuning indicator for  
>>RATT and it works FB.  
>>  
>>73 de Ronnie  
>  
>I can see how an OS-8 would be a decent monitorscope to for RATT for  
>checking the eye/crossover etc but they were not good scopes for trouble  
>shooting other ckts..tad weak on the sync side. We had to use them as a  
>class example/teaching aid when I went through ET school ( the old 38 week  
>model) in '64 at Gt. Lakes but the darn things were worthless for stuff we  
>had to work on. I actually have first hand proof that they will not float  
>either.  
>  
>

-----  
From: "Rhett T. George" <rtg@ee.duke.edu>  
Date: Fri, 19 May 2000 10:07:11 -0400  
Message-Id: <200005191407.KAA05367@champ.ee.duke.edu>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: For southeastern BAists

- Greetings -

Welcome to the unique, semi-sheltered DurHamFest, sn event of the  
Druham FM Association in Durham, NC. Almost always a decent number

of Boat Anchors are brought to this event. Of course, the number of stories, some lacking truth, about BA's exceeds greatly the actual number of BA's present. There is usually a fair selection of tubes and parts as well.

Saturday, May 27, from 8 a.m. until 4 p.m. (don't count on too much after 2 p.m.) at the lower parking deck on the north side of South Square Mall. This is located in the southwestern side of Durham on the south side of business US 15-501 (highway to Chapel Hill) immediately east of the intersection with bypass 15-501.

Talk-in will be on 147.225 MHz [okay, 147.225 mc] using those quaint little 2 m long waves.

73 Rhett - KE4HIH

-----  
Date: Fri, 19 May 2000 11:17:38 -0400  
From: Allan Stephens <modsteph@ACS.EKU.EDU>  
Subject: Re: Magic Eye with SX-62A  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <39255B11.6272036@acs.eku.edu>  
MIME-version: 1.0  
Content-type: text/plain; charset=us-ascii  
Content-transfer-encoding: 7bit

My all-time favorite was the S-38D we used to have - where someone had gone to the trouble of mounting a "magic eye" tube on it, so one side of the slide rule dial and centered top-to-bottom. Speaking of gilding the  
the  
farthing or painting the lily...

73, Al N5AIT

Mike Steussy - AE4R wrote:

> Has anyone on the list  
> ever used a "magic eye" with this receiver (or other BAs)? If so,  
> please share the secrets of your success!  
>  
> Thanks and 73,  
> Mike Steussy AE4R

-----  
Message-ID: <20000519170233.5860.qmail@mellon.com>  
From: Merz Donald S <merz.ds@mellon.com>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Literature FS

Date: Fri, 19 May 2000 12:58:25 -0400  
MIME-Version: 1.0  
Content-Type: text/plain

For Sale

Contact me here. Replies sent on Monday.

RADIO Handbook, 9th ed., 1942. Published by Editors and Engineers. The cover is faded in places and a bit scruffy. Otherwise good. \$18 PPD  
RCA Transmitting Tube manual TT-5. 1962. Good condition. \$15 PPD  
How to Make Good Tape Recordings, 1956, Audio Devices, Inc. \$8 PPD  
Magnetic Recording Techniques by W. Earl Stewart, 1958, McGraw Hill. Good condition. \$9 PPD  
The Lenkurt Demodulator, Selected Articles From the Magazine. 1965. Lenkurt Electric Co. Like New. 700+ pages. \$18 PPD  
RSGB Teleprinter Handbook by Goacher and Denny. RSGB, 1973. Excellent condition with dustjacket. Covers all the European Teleprinters in great detail. \$18 PPD

-----  
Message-ID: <39263D4D.D204A94B@erols.com>  
Date: Sat, 20 May 2000 03:22:54 -0400  
From: philip mccooy <dgnova@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Earhart radio  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The Western Electric radio model 20 has sometimes been mentioned as being used by Earhart. I have uploaded data schematic and alignment instructions to my web site  
<http://www.Qsl.net/w3sak>

dgnova@erols.com

-----  
Message-ID: <39263EC0.1B1BAEF7@erols.com>  
Date: Sat, 20 May 2000 03:29:04 -0400  
From: philip mccooy <dgnova@erols.com>  
MIME-Version: 1.0  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: Re magic eye and SX-62  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Just a wild guess, but if the 62 uses tubes with rapid gain

reduction with AVC voltage, you won't get much AVC voltage.  
The older radios using 78s and 6K7s would get as much as  
40 volts of AVC, while the NC-57 with 6SG7s will get only  
about 7 volts.

dgnova@erols.com

-----  
Message-Id: <4.3.0.20000519194906.00abb440@postoffice.worldnet.att.net>  
Date: Fri, 19 May 2000 19:53:36 -0400  
To: Old Tube Radios <boatanchors@theporch.com>  
From: "John Dilks, K2TQN" <oldradio@worldnet.att.net>  
Subject: Info needed for a 1955 Ham Radio station for a Movie  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hi Gang,

Mary needs help with a 1955 ham radio station (kit or homebrew) for a  
movie, Here's our chance to help. Please answer directly to  
Mary. moviestarstudio@mindspring.com

And you Georgia boys - maybe you can get one of your radios in the movie!

73' John, K2TQN

-----  
At 10:34 AM 5/19/2000 -0700, Mary Prlain wrote:

>Hello,

>

>I am directiong a film in Georgia in October. The film takes place in  
>1955 and I have a scene where a group of boys are putting together a ham  
>radio from a kit. Can you tell me what kind, type, style and brand of  
>radio a kid from 1955 would be setting up? I want it to be as accurate  
>as possible!

>

>Thank you!

>Mary Prlain

>Director

>

>Moviestarstudio@mindspring.com

-----  
Date: Fri, 19 May 2000 20:11:18 -0400 (EDT)  
From: MODSTEPH@ACS.EKU.EDU  
Subject: BC-348 info needed  
To: Old Tube Radios <boatanchors@theporch.com>  
Message-id: <01JPLHJVN8QQ0005PU8@ACS.EKU.EDU>  
MIME-version: 1.0



Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Gang:

As I mentioned a few days ago, item in estate equipment included a BC-348. With info from y'all (thank you) I checked further - it is an "M" model - BC-348 M - made by (if the tag can be believed) Stromberg Carlson.

So any info/schematics, etc., would really help! It does have an AC cord running into it, which I have of course NOT plugged in. Haven't been inside it yet (it is three projects down the list) but at least I got it out of the trunk and into the living room...

TIA

73, Al N5AIT

-----  
From: "Ed Tanton" <n4xy@att.net>  
To: Old Tube Radios <boatanchors@theporch.com>  
Subject: RE: BC-348 info needed  
Date: Fri, 19 May 2000 20:52:46 -0400  
Message-ID: <CKEGICNFDIMCEKEDCEHFIEHICHAA.n4xy@att.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="US-ASCII"  
Content-Transfer-Encoding: 7bit

Hi Al... the following URLs ought to help you with your BC-348:

<http://netnow.micron.net/~kj7f/boatanch/bc348.htm>

<http://sva.theriver.com/history/bc348.html>

<http://w3.ub.net.id/~me/orari/homebrew/bc348/bc348.html>

<http://www.nj7p.org/manuals/bc-348r/bc-348r.html>

<http://w3.ub.net.id/~me/orari/homebrew/bc348/page2.html> (dunno where pg 1 went-isn't there)

<http://hometown.aol.com/fickpci/bc348.htm>

<http://oak.cats.ohiou.edu/~postr/bapix/BC348.html>

Most of these do not refer to the BC-348M... but ought to give you a good

idea of what '348s are about. They DO vary from model to model, so you MUST have your specific model info to dig into it. Let me know if you do not get a schematic/etc. that is M-specific.

73 Ed Tanton <n4xy@arrl.net> K2# 0057 (FT)

Technical Editor QRP ARCI "QRP Quarterly"

website: <http://www.qsl.net/n4xy/>

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End of BOATANCHORS Digest 2896

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